Amendments to the Specification:

Please replace original paragraph 0043 with the following rewritten paragraph:

[0043] WLAN PHY device 408 and internode PHY device 410 are coupled to antenna manager 414. Antenna manager 414 prepares the data for presentation to the antenna 416. Antenna 416 can be an antenna shared by the various transceivers or a separate antenna can be provided for internode communication, wireless LAN communication and RFID signaling. Exemplary antenna manger 414 also controls the antenna 416 itself. In one embodiment, WLAN and internode transmissions are done using a phased array antenna. In a phased array antenna, individual phased array elements 510 are used to form the array antenna and each individual element transmits the same signal but with a different phase shift. The phase shifts are arranged such that the different signals interface constructively in just one direction and destructively in all other directions. By carefully selecting the phase shift, the direction of the transmitted signal can be "steered" in a certain direction (such as towards a particular node). Antenna manager 414 determines the necessary phase shifts for transmission. The WLAN PHY device 408 and antenna manager 414 together form a WLAN transceiver and the ~~intermode~~ internode PHY 410 and antenna manager 414 form an ~~intermode~~ internode transceiver.

Please replace original paragraph 0044 with the following rewritten paragraph:

[0044] In another embodiment of the present invention, as seen in FIG. 6, antenna 416 can comprise multiple microwave horn antennas 602. In this embodiment, the microwave horn antennas can be arranged in a hexagon pattern. Each horn in the hexagon can be attached to an individual feed from the ~~intermode~~ internode PHY 410. Then, the horn antenna 602 that is to broadcast is switch to the ~~intermode~~ internode PHY 410 and the transmission occurs in the direction the horn antenna is pointing. This is known as beam switching and can be used to direct node to node communications. Alternatively, multiple adjacent antennas can be fed the same signal from the ~~intermode~~ internode PHY 410 and the information is transmitted in a beam steering fashion.